Title (en)
System and method for remote access to on-board aircraft systems

Title (de)
System und Verfahren für Fernzugriff auf Bordsysteme eines Flugzeugs

Title (fr)
Système et procédé d'accès à distance pour systèmes aériens embarqués

Publication
EP 2908494 A1 20150819 (EN)

Application
EP 15153360 A 20150130

Priority
- US 201461939073 P 20140212
- US 201414459118 A 20140813

Abstract (en)
A system and method for providing remote access to an on-board aircraft system provides establishing communication between an aircraft server that is located within the aircraft and a remote computer that is located outside of the aircraft. In the aircraft, a request is received to establish a remote session between the remote computer and the aircraft server. A passcode is generated in the aircraft, and is transmitted from a first communication device that is collocated with the aircraft to a second communication device that is collocated with the remote computer. The passcode is then transmitted from the remote computer to the aircraft server and, upon receipt of the passcode by the aircraft server, the remote computer is provided with remote access to the on-board aircraft system.

IPC 8 full level
G08G 5/00 (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04W 12/06** (2009.01)

CPC (source: EP US)
B64F 5/40 (2016.12 - EP US); **B64F 5/60** (2016.12 - EP US); **H04L 63/083** (2013.01 - EP US); **H04L 63/18** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US); **H04L 67/141** (2013.01 - EP US); **H04W 12/068** (2021.01 - EP US); G08G 5/0013 (2013.01 - EP US); H04L 2209/84 (2013.01 - EP)

Citation (search report)
- [X] US 7962748 B2 20110614 - ROYALTY CHARLES D [US]
- [A] US 2009132697 A1 20090521 - SCHEID PAUL RAYMOND [US], et al

Cited by
US2023176956A1; EP4210298A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2908494 A1 20150819; CN 104836834 A 20150812; US 2015203216 A1 20150723

DOCDB simple family (application)
EP 15153360 A 20150130; CN 201510071138 A 20150211; US 201414459118 A 20140813